

MATERIAL SAFETY DATA SHEET (MSDS)

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Mecha-Tool Hydraulic Fluid AW 68 (3.000Hrs)

Recommended Use: Lubricant for transmissions, final drives, wet brakes, hydrostatic transmissions, torque converters, and hydraulic systems requiring TO-4 or C-4 fluids.

Manufacturer: M & J Sunshine Corp

Address: 3200 NW 119TH Miami-Florida 33167

Phone: (305) 888-1155

Website: www.mandjsunshine.com

2. HAZARD IDENTIFICATION

GHS Classification: Not classified as hazardous under GHS criteria.

Precautionary Statements:

- P273: Avoid release to the environment.
- P280: Wear protective gloves in case of prolonged contact.

Potential effects:

- Prolonged contact may cause mild skin irritation.
- Inhalation of vapors at high temperatures may cause discomfort.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture: Highly refined mineral oil with oxidation inhibitors and anti-wear additives.

Contains no hazardous components under GHS.

4. FIRST AID MEASURES

- Inhalation: Move to fresh air. Seek medical attention if symptoms persist.
- Skin contact: Wash with soap and water.
- Eye contact: Rinse with plenty of water for at least 15 minutes.
- Ingestion: Do not induce vomiting. Seek medical advice immediately.

5. FIREFIGHTING MEASURES

Flash point: 227 °C (ASTM D92)

Extinguishing media: Foam, CO₂, dry chemical.

Hazardous combustion products: Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

- Contain spill with absorbent materials.
- Prevent entry into drains or waterways.
- Store waste in appropriate containers for disposal.

7. HANDLING AND STORAGE

- Handle in well-ventilated areas.
- Avoid prolonged skin contact.
- Store in tightly closed containers in a cool, dry, well-ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Respiratory protection: Not required under normal conditions.
- Hand protection: Oil-resistant gloves.
- Eye protection: Safety goggles recommended.
- General hygiene: Wash hands after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state: Liquid
- Color: Amber
- Odor: Characteristic
- Density: 0.886 g/cm³
- Flash point: 227 °C
- Viscosity at 40°C: 61.2–74.8 cSt

10. STABILITY AND REACTIVITY

- Stable under normal conditions.
- Avoid exposure to extreme temperatures and strong oxidizers.

11. TOXICOLOGICAL INFORMATION

- Low acute toxicity.
- Not irritating or sensitizing in brief contact.
- Not considered carcinogenic.

12. ECOLOGICAL INFORMATION

- Not expected to cause significant environmental harm in moderate quantities.
- Avoid large spills into bodies of water.

13. DISPOSAL CONSIDERATIONS

- Dispose of in accordance with local and national regulations.
- Do not pour into drains or soils.

14. TRANSPORT INFORMATION

- Not regulated as hazardous material by UN, DOT, IATA or IMDG.

15. REGULATORY INFORMATION

- Product not classified as hazardous under international regulations (GHS, OSHA, etc.).

16. OTHER INFORMATION

- This sheet complements but does not replace product usage instructions.
- Last revision: July 2025